








# Work Order ID 60277

July 1, 2010 8:57:21 AM


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Item ID:	D3598-2	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Expandable Sleeve 1/4"					
Start Date:	7/01/10	Start Qty:	<u>200</u> 50.00		Cust Item ID:	
Required Date:	7/07/10	Req'd Qty:	50.00		Customer:	
Reference:						


Approvals:	Process Plan:	<u>CL</u>	Date:	<u>10/7/11</u>	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3598	Rev A

100		0.00
	PURCHASING	
Purchasing	Memo	0.00
Purchasing	Issue P/O: <u>12193</u> Purchase Part Number: XPF-1/4-1 or XPF-1/4-100 Supplier: Action Electronics Certificate of conformity is required	

CL 10/7/11 (200)

110	Receive & Inspect for Damage & Mat'l Certs	0.00
		
Packaging	Memo	0.00
Packaging	Ensure certificate of conformity is attached	

CL 10/7/23 (200)

120	QC6- Inspect dimensions to drawing	0.00
		
QC	Memo	0.00
Quality Control		

S. Isakovic

+2 Rols  
@ 100' each.

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:			WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
				Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 60277**

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Item ID: D3598-2

Accept

Revision ID:

Item Name: Expandable Sleeve 1/4"

Start Date: 7/01/10

Start Qty: 50.00

Required Date: 7/07/10

Req'd Qty: 50.00

Reference:

Cust Item ID:

Customer:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run

Start

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

Identify as per dwg & Stock Location: 62

0.00



Packaging

Memo

0.00

Packaging

10-7-26 S 200

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/07/26 S

10-7-26  
200

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:			WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
				Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Picklist Print

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Work Order ID: 60277



Parent Item: D3598-2



Parent Item Name: Expandable Sleeve 1/4"


Start Date: 7/01/10

Required Date: 7/07/10

Start Qty: 50.00

Required Qty: 50.00

Comments: IPP Rev:A New Issue 07.03.07 ec

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
XPF141  EXPANDABLE SLEEVING 1/4" DIA.		Purchased			No		f	0.0000	1	50		7/1/23	200

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:			WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP		Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
				Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DESIGN <i>LE</i>	DRAWN BY <i>LE</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. <b>D3598</b>	REV. A SHEET 1 OF 1
DATE <b>07.02.12</b>		TITLE <b>EXPANDABLE SLEEVE</b> SCALE NTS	
REV A	DATE 07.02.12	DESCRIPTION NEW ISSUE	

**RELEASED**  
07.02.27 *[Signature]*

## **SPECIFICATION CONTROL DRAWING**

PART NUMBER: D3598-Y-XXX

WHERE Y REPRESENTS THE SLEEVE DIAMETER (IN 1/8 INCHES)  
XXX REPRESENTS THE SLEEVE LENGTH (IN INCHES)

EXAMPLE: 60" LONG, 1/4" EXPANDABLE SLEEVE = D3598-2-060

DART P/N	DESCRIPTION	NELCO P/N	ACTION ELECTRONICS P/N
D3598-1-XXX	1/8" EXPANDABLE SLEEVE	PROTECTO 1/8-FPE	XPF-1/8-1 OR XPF-1/8-100
D3598-2-XXX	1/4" EXPANDABLE SLEEVE	PROTECTO 1/4-FPE	XPF-1/4-1 OR XPF-1/4-100
D3598-3-XXX	3/8" EXPANDABLE SLEEVE	PROTECTO 3/8-FPE	XPF-3/8-1 OR XPF-3/8-100
D3598-4-XXX	1/2" EXPANDABLE SLEEVE	PROTECTO 1/2-FPE	XPF-1/2-1 OR XPF-1/2-100
D3598-6-XXX	3/4" EXPANDABLE SLEEVE	PROTECTO 3/4-FPE	XPF-3/4-1 OR XPF-3/4-100

### **D3598-Y-XXX EXPANDABLE SLEEVE**

#### **NOTES:**

- 1) MATERIAL: FLAME RETARDANT BLACK EXPANDABLE SLEEVE
- 2) POSSIBLE SUPPLIERS: -NELCO PRODUCTS  
-ACTION ELECTRONICS
- 3) SLEEVES ARE CUT TO LENGTH AT DART
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

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2710/7/11  
 010: 60277



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO12193

Purchase Order Date 7/01/10

PO Print Date 7/01/10

Page Number 1 of 1

Order From :  
J.G. BARRETTE ELECTRIC LTD.  
1460 MAIN ST. E  
HAWKESBURY, ON K6A 1C6  
CA

VC-JGB001

Contact Name  
Vendor Phone 613 632 4010  
Vendor Fax 613 632 5702  
Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency CAD  
FOB

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
7/1/10

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	XPF141	EXPANDABLE SLEEVING 1/4" DIA.	8/06/10 Yes	200.00 f	Yours ppd	\$0.7980	\$159.60

Special Inst: AS PER DWG D3598 REV. A  
B60277  
P/N: XPF-1/4 OR XPR-1/4-100

PO Total: \$159.60

CERTIFICATE OF CONFORMITY  
REQ'D UPON DELIVERY

u

CZ

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 1

Change Date: 7/01/10





# INVOICE

Page : 1  
Date : July 22, 2010  
Invoice No. 112422  
PO No. PO # 12193  
Client: DART

J.G. Barrette Electric Ltd  
1460 Main Street East.  
Hawkesburv. ON K6A 1C7  
CANADA

Phone : 613-632-4010  
Fax : 613-632-5702

Client Ref : DART AEROSPACE LTD

Bill To :

DART AEROSPACE LTD  
1270, RUE ABERDEEN

Ship To :

HAWKESBURY, ON K6A 1K7  
Canada

Phone : (613) 632-5200

Fax : (613) 632-5246

Phone :

Fax :

Salesperson

Project Manager

Tax Exempt No. 1

Tax Exempt No. 2

Registration Number

X

6122-5207

102640273RT0001

Terms

Ship Date

Ship Via

Reference Number

7/22/2010

Item Number	Job	Description	UofM	Quantity	Price	Extended Amt.
6ALL-XPFI/4	10-003	SLEEVE 1/4" BLACK	EA	200.0000	0.80	159.60

*S101226*

Total : 159.60

Sub-Total: 159.60

HST \$20.75

Invoice Due : \$180.35

Waybill Number :

*C*